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	Item	Typical Location	Purpose	Comments
1	steering column and steering wheel	directly in front of driver seat	turning the steering wheel transmits forces which turn the wheels to determine direction of travel	
2	steering wheel tilt	lever on side of steering column	allows steering wheel to tilt so as to better accommodate physical attributes of driver	Some Vehicles
3	steering wheel extension	on side of steering column	allows steering wheel to extend or contract so as to better accommodate physical attributes of driver	Some Vehicles
4	accelerator	floor to right of brake pedal	controls the amount of gas being fed into engine and thereby the speed of the vehicle	
5	clutch pedal	floor to left of brake pedal	when depressed, disengages the clutch which eliminates transmission of power from engine to transmission; when released smoothly applies power through to transmission	must be used to change gears in manual transmissions; not found on automatic transmissions; some vehicles will not start unless the clutch pedal is depressed while turning the ignition switch
*6	service brake pedal	on floor to left of accelerator	when depressed applies brakes to slow vehicle	
*7	parking brake	pedal operated by left foot; lever under dashboard; or lever to right on floor.	applies brakes to keep car from moving when parked or to slow car if service brakes fail.	
*8	headlight on-off switch	normally on left side of dashboard	turns head lights on and off	also controls parking lights and actuates panel and certain other lights
*9	high beam switch	actuated by forward/backward movement of turn signal lever or will be a floor switch actuated by left foot	switches headlights from high beams to normal/low beams	
*10	panel light dimming	part of headlight on-off switch or separate switch on dash	allows adjustment of console lights to improve night vision or improve visibility .	
11	interior lights	part of headlight on-off switch and/or separate switch(s) which may be part of light fixtures	provide light at night for safely entering and exiting vehicle, reading maps, etc.	some lights are controlled automatically by opening/closing door

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Item		Typical Location	Purpose	Comments
12	automatic headlight control	incorporated into headlight switch or separate switches	may automatically turn on head lights when low ambient light is detected or keep headlights on when car is running, turn off headlights when vehicle is parked, and/or dimming headlights to accommodate oncoming vehicle	can be overridden on some models
13	rear view mirror adjustment	part of rear view mirror assembly	adjusts reflected field of vision to right or left and up and down to accommodate body size of driver; also adjusts angle of lens to reduce glare at night	glare adjustment independent of field of vision adjustment
14	side view mirror adjustment	part of side view mirror assembly itself or a set of switches on side panel to left of driver	adjusts field of vision reflected by mirrors on left or right sides of vehicle to accommodate body size of driver.	if switch mode is provided, one switch selects which mirror is to be adjusted while adjoining switches adjust field of vision.
15	seat position adjustment	under seat, and to side of seat; if motor assisted, switches will normally be on side panel	controls tilt, height, forward position and lumbar support to accommodate body size and comfort of driver	some functions may be manual and some motorized
*16	turn indicator lights	a lever protruding from the left side of the steering column	actuates left- and right-hand turn signal lights	lever may incorporate other controls including windshield wipers and windshield washer
*17	windshield wiper and washer	frequently incorporated into turn indicator lever but may be a switch on dashboard	turns on and off windshield wipers, adjusts their speed, cleans windshield by spraying it with water or cleaning solution	if rear window wipers provided, they are controlled by separate switch
18	gear shift and "park"	a lever protruding from the right side of steering column or a lever on the floor to right of driver	changes gears to maintain proper speed; immobilize power train when parked	gear positions marked on knob of lever for manual transmissions; displayed on dashboard or adjoining floor lever for automatic transmissions
19	overdrive engage	a button on the end of gear shift control lever or a special gear position	shifts transmission between normal high gear and a still higher gear to improve gas mileage	
*20	heating, ventilating and cooling (HVAC)	one or more switches and levers on dashboard to right of driver; direction of air flow controlled manually at registers and/or by selection of mode	controls temperature of inside of vehicle, air flow produced by fan, and amount of outside air entering vehicle	separate controls adjust temperature, air flow, and registers by mode (air conditioning, max AC, floor only, etc.); temperature controlled by adjustable thermostat on some vehicles

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*21	defroster	part of HVAC controls or separate switches on dash	flushes interior of windshield with warm air to remove frost or condensation	rear window defrosting is normally accomplished by heating wires in glass and normally has separate switch
22	vent controls	part of HVAC controls; part of register assembly	controls amount of air passing through registers; allows entry of fresh air	
23	door locks	knob on each door at base of window or switches which are frequently on side panel	lock/unlock doors	if automatic door locks are provided, driver's controls normally operate all doors; doors may lock automatically when vehicle moves
24	side windows	crank handle on side panels or switches which are frequently on side panel	open/close windows	driver's side switch may open window entirely if depressed; some systems allow driver's controls to override those of passengers
25	ignition/starter switch	on side of steering column or on dashboard.	multifunction switch which energizes electrical circuits and turns on starter motor; key removal may be controlled by special release and require gear shift be in PARK; may lock steering wheel.	modes (proceeding in clockwise direction from extreme counterclockwise position) may include (1) accessory circuits on, (2) engine and accessory circuits off, steering wheel locked, and key can be removed, (3) engine off, accessory circuits on, steering wheel unlocked, (4) engine on, all accessory circuits on, panel indicators illuminated, and (5) crank engine.
26	key removal release	button or slider on side of steering column	prevents driver from inadvertently removing key with engine running	some vehicles must also be in PARK to remove key
*27	horn	hub of steering wheel	actuates horn	exact location on steering wheel may be marked with icon
*28	hazard warning flasher	button or knob on steering column	actuates right- and left-hand turn indicator lights simultaneously as warning to approaching vehicles	
29	hood release	lever under dash on left side	releases hood latch to allow hood to be fully opened from outside	hood release does not disengage safety latch

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	Item	Typical Location	Purpose	Comments
30	gas cap compartment cover release	button normally on lower left side of driver	allows cover to pop open permitting access to gas cap and filler pipe.	
31	trunk release	button normally on lower left side of driver	allows trunk door to pop open permitting access to trunk	
32	fuse box	various locations but frequently under dash or on firewall in engine compartment	allows fuses to be changed	
33	glove box opener	button or knob on glove box door	allows glove box to be opened and locked	
34	cruise control	frequently on hub of steering wheel	used to automatically control accelerator.	deactivated by applying brakes or OFF switch; separate switches for ON, OFF and modes which include RESUME, SET ACCELERATOR, and COAST.
35	spare tire mounting	knob or clamp affixed to spare tire or lowering mechanism	secures spare tire	tools to change tire normally carried in trunk or elsewhere in interior of car; special tool required to lower and remove spare tire if mounted under vehicle as is the case with pick-up trucks
36	air bag override	normally a key operated switch on dashboard.	prohibits passenger side air bag deployment when its deployment could be dangerous to occupant of seat such as is case with small children.	
37	security system mode switch	a small switch, often hidden or out of view	controls mode of security system (system armed, valet mode, etc.)	
Controls not Directly Available to Driver				
38	back-up lights	back up lights are controlled by switch that senses if car is in reverse	turns back-up lights on and off	
39	side turn lights	automatic with turn indicator	illuminate a small area to the left or right at the front of the vehicle when turning so as to improve visibility	
40	tail and running lights	illuminated when parking or headlights are on	make vehicle visible to others	
41	brake lights	illuminated when brake pedal is depressed	alert other drivers to the fact you are slowing or stopping	